

**BOB F. ANDERSON, PE, INC.**  
**PETROLEUM ENGINEERS & CONSULTANTS**  
TELEPHONE (318) 425-4230  
FACSIMILE (318) 222-1054  
email: bfandpe@aol.com

July 2, 2004

Honorable James H. Welsh,  
Commissioner of Conservation  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**  
Alternate Unit Well  
Upper Pettit Zone  
U PET SUJ, U PET SUL and U PET SUM  
Driscoll Field, Bienville Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **ST. MARY LAND AND EXPLORATION COMPANY**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Upper Pettit Zone, Driscoll Field, Bienville Parish, Louisiana.

1. To permit the applicant to drill, designate and utilize horizontal well laterals as alternate unit well laterals for the production of gas and condensate from the Pettit Zone, in the units designated U PET SUJ, U PET SUL and U PET SUM, in exception to the spacing provisions of Office of Conservation Order No. 194-D, effective July 22, 1969, such unit and proposed horizontal laterals shown on the attached plat and made a part hereof.
2. That the spacing provisions for the proposed alternate horizontal well laterals to be drilled to the Upper Pettit Zone, in the units designated U PET SUJ, U PET SUL and U PET SUM, shall provide for: (a) that the penetration point and terminus of any lateral of the horizontal well should be located no closer than 330 feet from unit boundary; (b) that the average distance between the productive portions of any lateral and those unit boundaries which run generally parallel to the direction in which the laterals are drilled should not be less than 1,000 feet; (c) that the distance from any point along the productive portion of any lateral and those unit boundaries which run generally parallel to the direction in which the laterals are drilled should not be less than 660 feet, and; (d) that there be no well spacing limitations between wells other than that accomplished of the aforestated provisions.
3. To find that horizontal well laterals are needed on the U PET SUJ, U PET SUL and the U PET SUM to assists in draining a portion of each unit that cannot be drained by any other well located therein.
4. To permit the unit operator to produce the assigned unit allowable from the unit well, the alternate unit well or from a combination thereof at the discretion of the unit operator.

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Driscoll Field  
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5. To permit the Applicant, St. Mary Land & Exploration Company, to operate and separately report the production from the proposed alternate unit wells in each unit.
6. To consider and cover such other matters, as the Commissioner of Conservation may deem pertinent and appropriate.

The Pettit Zone in the Driscoll Field, Bienville Parish, Louisiana, was defined in Office of Conservation Order No. 194-D, effective July 22, 1969.

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**

The subject matter of this hearing does not require a pre-application notice.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this notice of this application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation and a copy of the letter and plat is being sent to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list. Upon receipt of the legal notice, the notice will be published in a newspaper of general circulation in the area of the Driscoll Field and will be posted in a prominent place in the general area of the field.

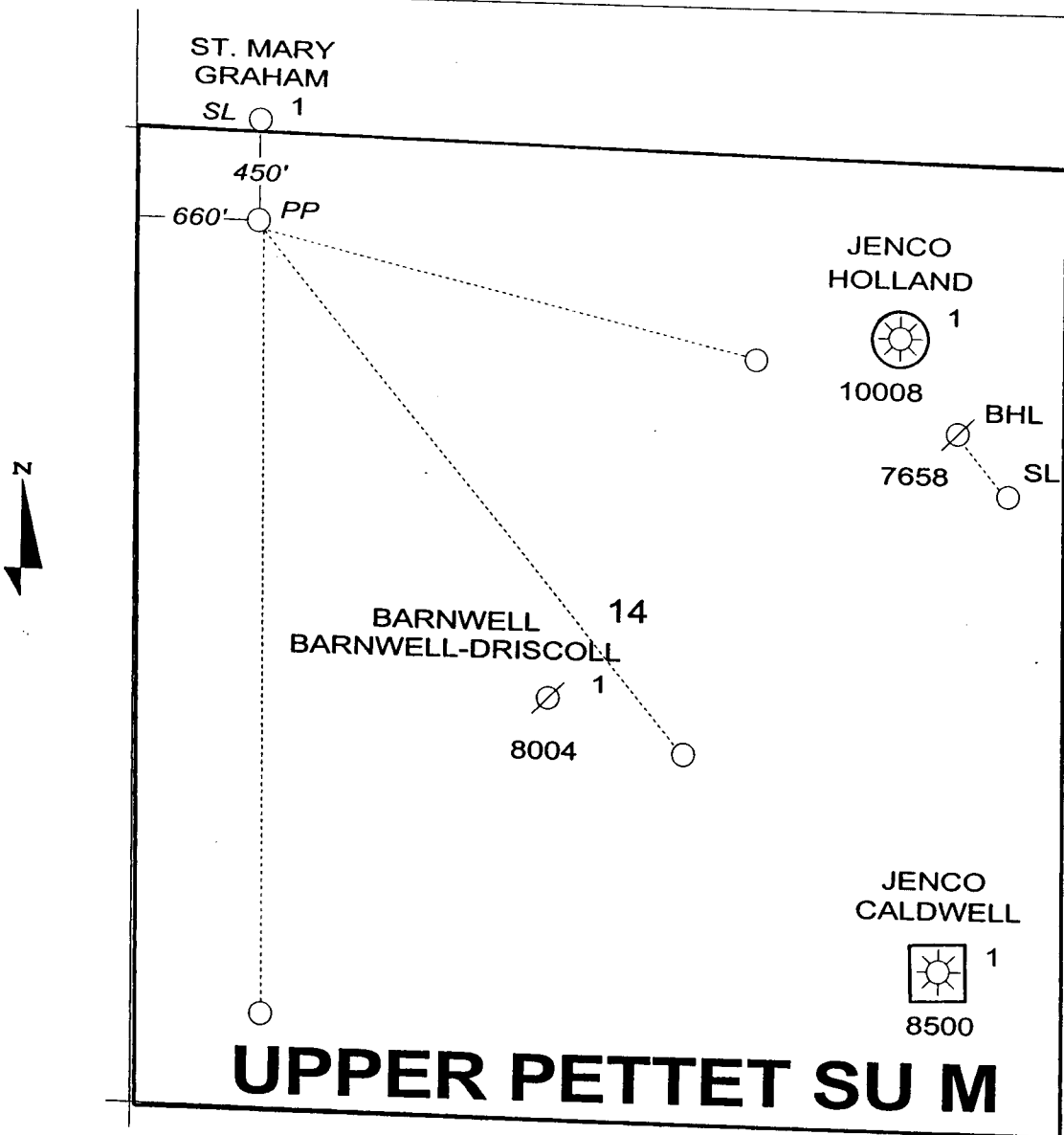
Attached hereto is our check, made payable to the Office of Conservation, to cover the applicable hearing fee.

Yours truly,



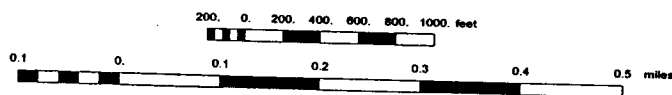
B. F. Anderson, PE for  
**ST. MARY LAND & EXPLORATION COMPANY**




cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation  
Interested Owners, Represented Parties and Interested Parties  
Mr. Tal Walker, St. Mary  
Mr. Steve Causey, St, Mary



T 16 N - R 5 W

Scale 1:12000.



-  EXISTING UPPER PETTET UNIT WELL
-  EXISTING UPPER PETTET ALT. UNIT WELL
-  PROPOSED UPPER PETTIT ALTERNATE HORIZONTAL LATERALS

ST. MARY LAND & EXPLORATION

DRISCOLL FIELD  
BIENVILLE PARISH, LOUISIANA  
PROP. ALT. UNIT WELL - UPPER PET SU M

7/1/2004

Scale 1:12000.

# UPPER PETTET SU J

CYPRESS  
DAVIS BROS.



C-1

8516

8

FRANKS  
WILLIAMS



1

9430

CYPRESS  
DAVIS BROS.



1-J

8498

ST. MARY  
WEYERHAUSER

SL

1

PP

1000'

450' ST. MARY  
HAYES

SL

1

## T 16 N - R 4 W

Scale 1:12000.

200. 0. 200. 400. 600. 800. 1000. feet

0.1 0. 0.1 0.2 0.3 0.4 0.5 miles



EXISTING UPPER PETTET UNIT WELL



EXISTING UPPER PETTET ALT. UNIT WELL



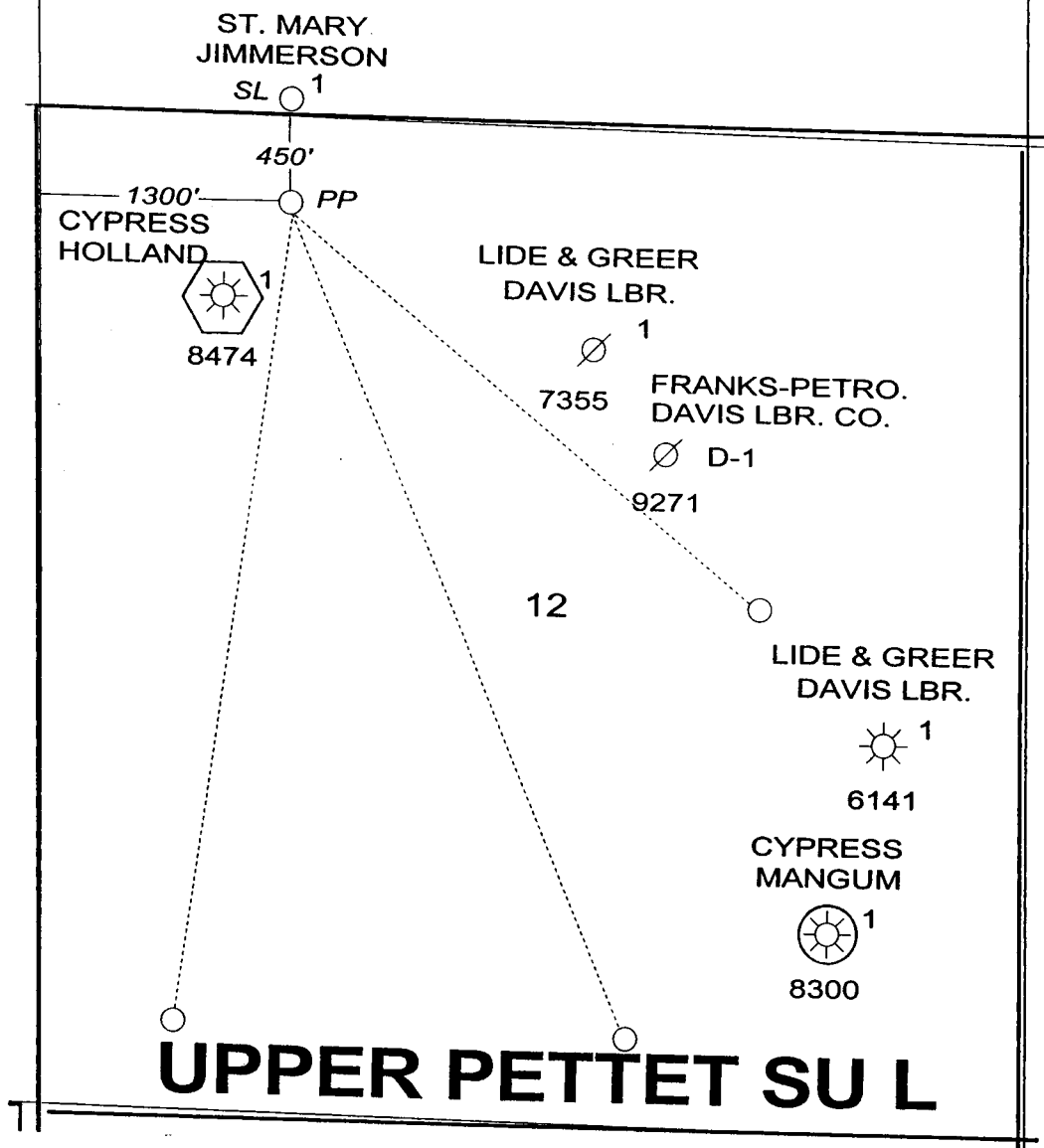
PROPOSED UPPER PETTIT ALTERNATE  
HORIZONTAL LATERALS

ST. MARY LAND & EXPLORATION

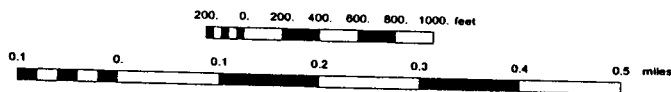
DRISCOLL FIELD  
BIENVILLE PARISH, LOUISIANA  
PROP. ALT. UNIT WELL - UPPER PET SU J




7/1/2004

Scale 1:12000.



Scale 1:12000.



-  EXISTING UPPER PETTET UNIT WELL
-  EXISTING HOSSTON WELL
-  PROPOSED UPPER PETTIT ALTERNATE HORIZONTAL LATERALS

ST. MARY LAND & EXPLORATION

DRISCOLL FIELD  
BIENVILLE PARISH, LOUISIANA  
PROP. ALT. UNIT WELL - UPPER PET SU L

7/1/2004

Scale 1:12000.